



# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

June 21, 2004



*Looking east through the Great Hall's south skylight opening, workers continue to erect formwork for the upper level floor slab.*

## **This Week – Ongoing Work – 6/21/04 through 6/25/04**

### **East Front Plaza Highlights:**

- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Steel continues to be erected for the structure and roof of the Congressional Auditorium.
- Stone masons will complete the placement of the original stone slabs for the East Front Center Steps.
- A second 20'x20' granite paving mock-up has been completed and will be reviewed Tuesday afternoon by the Architect of the Capitol. If the mock-up is approved, two stone crews will begin working simultaneously on both the north and south sides of the plaza. Meanwhile, workers continue placing the 500-lb. granite curb stones on the north side of the plaza.
- Waterproofing continues on the few remaining portions of exposed concrete on the north and south ends of the roof deck.

### **East Front Extension (Inside the Capitol)**

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.
- Workers continue backfilling the zone between the existing East Front and the newly formed plaza deck.

### **Truck Tunnel Construction**

- Crews will continue placing concrete for the remaining portion of the tunnel south of the existing Russell Tunnel.
- Workers will complete utility installation above the tunnel zone at New Jersey Ave. and Constitution Ave. this week and then backfill that zone, place asphalt for the road and re-establish sidewalks and curbs.
- A concrete slab has been placed on the south side of Constitution Ave. and all three lanes of traffic are expected to be diverted on the new slab later this week, clearing the way for backfilling and paving activities on the north side of Constitution Ave. NW. Full restoration of Constitution Ave. at New Jersey Ave. NW, including sidewalks and curbs, is expected to be completed by early August.



### **Library of Congress (LOC) Tunnel**

- Excavation near the northwest corner of the LOC building has been completed.
- Crews will continue placing concrete for the slab-on-grade within the CVC site and workers will continue forming the two-story tunnel walls near the CVC entrance.
- Traffic flow and pedestrian access will continue along the western half of First Street SE for several weeks.

## **Next Week – 6/28/04 - 7/2/04**

### **East Front Plaza Work**

- Pending approval of the paving stone mock-up, stone masons will continue setting pavers on the CVC roof deck.
- Crews will continue to waterproof the last portions of the CVC roof slab, conduct waterproofing tests, and complete the placement of concrete within the small remaining portions of the roof deck's top slab near the perimeter of the site.
- Crews will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.
- Steel will continue to be erected for the roof and mezzanine of the Congressional Auditorium.



*This week, a crew will complete placement of the stone slabs for the East Front Center Steps.*

### **East Front Extension**

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps.

### **Truck Tunnel Construction**

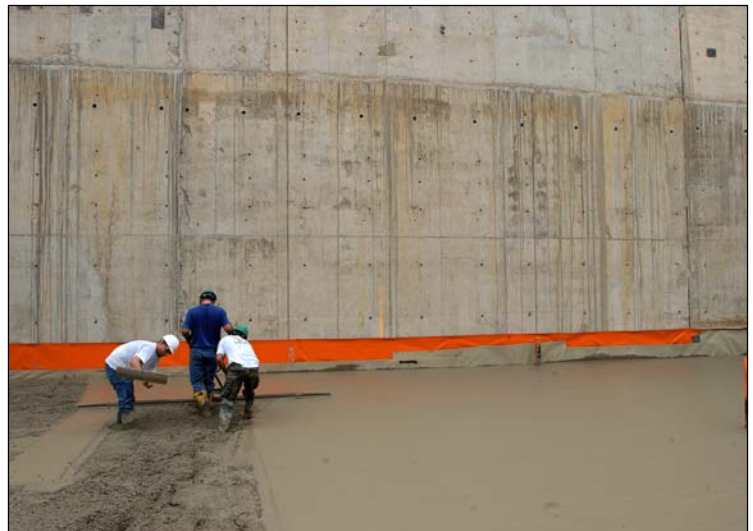
- Workers will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone. More than 75 percent of the concrete for the tunnel is in place. Crews will begin removing the temporary bridge and backfill the zone along northern half of Constitution Ave.

### **Library of Congress (LOC) Tunnel**

- Formwork assembly, concrete placements and excavation will continue in various zones along the LOC tunnel route.



*In the eastern half of the CVC site, workers assemble the formwork for the upper half of the Congressional Auditorium's south wall.*



*Workers smooth out the concrete for the floor slab of the Congressional Auditorium. The sloping floor will accommodate theater-like seating.*